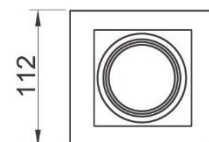
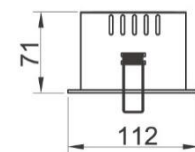


Type of luminaire	built-in light
Application areas	general and accent lighting
Mounting	spring bracket (mounting opening 100x100mm)
Pan/tilt range	355°/30°
Supply unit	LED Driver integrated (LED Driver DALI on request)
Nominal voltage	220V, 50Hz
System performance	22 W, 30 W
Lighting technology	LED COB
Optic	Aluminum reflector MIRO-Silver®
Beam angle	14°, 24°, 36°
Luminous Flux	2200 - 4350 lm
Light colour	2700 K, 3000 K, 3500 K - True White, 3500 K - Bright Colour, 3500 K, 4000 K,
Light colour Food*	B+C, V, M, F
CRI	80 - 97
Power factor	0,95



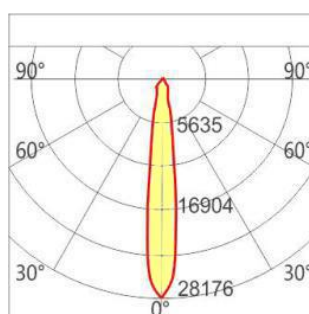
Protection rating	IP20
Cooling	passive
Body	Cast aluminum
Body colour	black, white, Special colours on request
Weight	0,9 kg.
Life time	50 000 hours.
Warranty	5 years/50 000 hours
Certificates	UA, CE



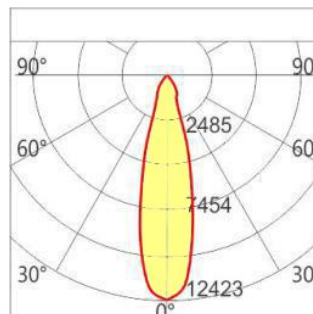
* B = Bakery, V = Vegetable, C = Cheese,
M = Meat, F = Fish

Dimensions

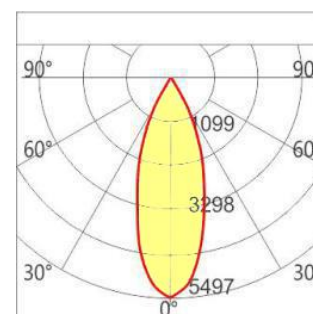
Beam angle options



Cube14 LED



Cube24 LED



Cube36 LED

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.

Ordering information

Model	Beam angle	System performance	CRI	Light colour White	Luminous Flux
14 LED 22W/827 W 14 LED 22W/827 B	14°	22 W	80	2700 K	2265 lm
14 LED 22W/830 W 14 LED 22W/830 B	14°	22 W	80	3000 K	2712 lm
14 LED 22W/840 W 14 LED 22W/840 B	14°	22 W	80	4000 K	3190 lm
14 LED 22W/850 W 14 LED 22W/850 B	14°	22 W	80	5000 K	3190 lm
14 LED 22W/M W 14 LED 22W/M B	14°	22 W	-	meat	1499 lm
14 LED 22W/B+C W 14 LED 22W/B+C B	14°	22 W	-	bread & cheese	1850 lm
14 LED 22W/V W 14 LED 22W/V B	14°	22 W	-	vegetables & fruits	1991 lm
14 LED 22W/F W 14 LED 22W/F B	14°	22 W	-	fish	1837 lm
24 LED 22W/827 W 24 LED 22W/827 B	24°	22 W	80	2700 K	2265 lm
24 LED 22W/830 W 24 LED 22W/830 B	24°	22 W	80	3000 K	2712 lm
24 LED 22W/840 W 24 LED 22W/840 B	24°	22 W	80	4000 K	3190 lm
24 LED 22W/850 W 24 LED 22W/850 B	24°	22 W	80	5000 K	3190 lm
24 LED 22W/M W 24 LED 22W/M B	24°	22 W	-	meat	1499 lm
24 LED 22W/B+C W 24 LED 22W/B+C B	24°	22 W	-	bread & cheese	1850 lm
24 LED 22W/V W 24 LED 22W/V B	24°	22 W	-	vegetables & fruits	1991 lm
24 LED 22W/F W 24 LED 22W/F B	24°	22 W	-	fish	1837 lm
36 LED 22W/827 W 36 LED 22W/827 B	36°	22 W	80	2700 K	2265 lm
36 LED 22W/830 W 36 LED 22W/830 B	36°	22 W	80	3000 K	2712 lm
36 LED 22W/840 W 36 LED 22W/840 B	36°	22 W	80	4000 K	3190 lm
36 LED 22W/850 W 36 LED 22W/850 B	36°	22 W	80	5000 K	3190 lm
36 LED 22W/M W 36 LED 22W/M B	36°	22 W	-	meat	1499 lm
36 LED 22W/B+C W 36 LED 22W/B+C B	36°	22 W	-	bread & cheese	1850 lm
36 LED 22W/V W 36 LED 22W/V B	36°	22 W	-	vegetables & fruits	1991 lm
36 LED 22W/F W 36 LED 22W/F B	36°	22 W	-	fish	1837 lm
14 LED 22W/927 W 14 LED 22W/927 W	14°	22 W	90	2700 K	1978 lm
14 LED 22W/930 W	14°	22 W	90	3000 K	2393 lm

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.

Ordering information

Model	Beam angle	System performance	CRI	Light colour White	Luminous Flux
14 LED 22W/930 B					
14 LED 22W/940 W 14 LED 22W/940 B	14°	22 W	90	4000 K	2791 lm
14 LED 22W/950 W 14 LED 22W/950 B	14°	22 W	90	5000 K	2791 lm
24 LED 22W/927 W 24 LED 22W/927 B	24°	22 W	90	2700 K	1978 lm
24 LED 22W/930 W 24 LED 22W/930 B	24°	22 W	90	3000 K	2393 lm
24 LED 22W/940 W 24 LED 22W/940 B	24°	22 W	90	4000 K	2791 lm
24 LED 22W/950 W 24 LED 22W/950 B	24°	22 W	90	5000 K	2791 lm
36 LED 22W/927 W 36 LED 22W/927 B	36°	22 W	90	2700 K	1978 lm
36 LED 22W/930 W 36 LED 22W/930 B	36°	22 W	90	3000 K	2393 lm
36 LED 22W/940 W 36 LED 22W/940 B	36°	22 W	90	4000 K	2791 lm
36 LED 22W/950 W 36 LED 22W/950 B	36°	22 W	90	5000 K	2791 lm
14 LED 30W/827 W 14 LED 30W/827 B	14°	30 W	80	2700 K	3089 lm
14 LED 30W/830 W 14 LED 30W/830 B	14°	30 W	80	3000 K	3698 lm
14 LED 30W/840 W 14 LED 30W/840 B	14°	30 W	80	4000 K	4350 lm
14 LED 30W/850 W 14 LED 30W/850 B	14°	30 W	80	5000 K	4350 lm
14 LED 30W/M W 14 LED 30W/M B	14°	30 W	-	meat	2045 lm
14 LED 30W/B+C W 14 LED 30W/B+C B	14°	30 W	-	bread & cheese	2523 lm
14 LED 30W/V W 14 LED 30W/V B	14°	30 W	-	vegetables & fruits	2714 lm
14 LED 30W/F W 14 LED 30W/F B	14°	30 W	-	fish	2506 lm
24 LED 30W/827 W 24 LED 30W/827 B	24°	30 W	80	2700 K	3089 lm
24 LED 30W/830 W 24 LED 30W/830 B	24°	30 W	80	3000 K	3698 lm
24 LED 30W/840 W 24 LED 30W/840 B	24°	30 W	80	4000 K	4350 lm
24 LED 30W/850 W 24 LED 30W/850 B	24°	30 W	80	5000 K	4350 lm
24 LED 30W/M W 24 LED 30W/M B	24°	30 W	-	meat	2045 lm
24 LED 30W/B+C W 24 LED 30W/B+C B	24°	30 W	-	bread & cheese	2523 lm
24 LED 30W/V W 24 LED 30W/V B	24°	30 W	-	vegetables & fruits	2714 lm

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.

Ordering information

Model	Beam angle	System performance	CRI	Light colour White	Luminous Flux
24 LED 30W/F W 24 LED 30W/F B	24°	30 W	-	fish	2506 lm
36 LED 30W/827 W 36 LED 30W/827 B	36°	30 W	80	2700 K	3089 lm
36 LED 30W/830 W 36 LED 30W/830 B	36°	30 W	80	3000 K	3698 lm
36 LED 30W/840 W 36 LED 30W/840 B	36°	30 W	80	4000 K	4350 lm
36 LED 30W/850 W 36 LED 30W/850 B	36°	30 W	80	5000 K	4350 lm
36 LED 30W/M W 36 LED 30W/M B	36°	30 W	-	meat	2045 lm
36 LED 30W/B+C W 36 LED 30W/B+C B	36°	30 W	-	bread & cheese	2523 lm
36 LED 30W/V W 36 LED 30W/V B	36°	30 W	-	vegetables & fruits	2714 lm
36 LED 30W/F W 36 LED 30W/F B	36°	30 W	-	fish	2506 lm
14 LED 30W/927 W 14 LED 30W/927 B	14°	30 W	90	2700 K	2697 lm
14 LED 30W/930 W 14 LED 30W/930 B	14°	30 W	90	3000 K	3263 lm
14 LED 30W/940 W 14 LED 30W/940 B	14°	30 W	90	4000 K	3806 lm
14 LED 30W/950 W 14 LED 30W/950 B	14°	30 W	90	5000 K	3806 lm
24 LED 30W/927 W 24 LED 30W/927 B	24°	30 W	90	2700 K	2697 lm
24 LED 30W/930 W 24 LED 30W/930 B	24°	30 W	90	3000 K	3263 lm
24 LED 30W/940 W 24 LED 30W/940 B	24°	30 W	90	4000 K	3806 lm
24 LED 30W/950 W 24 LED 30W/950 B	24°	30 W	90	5000 K	3806 lm
36 LED 30W/927 W 36 LED 30W/927 B	36°	30 W	90	2700 K	2697 lm
36 LED 30W/930 W 36 LED 30W/930 B	36°	30 W	90	3000 K	3263 lm
36 LED 30W/940 W 36 LED 30W/940 B	36°	30 W	90	4000 K	3806 lm
36 LED 30W/950 W 36 LED 30W/950 B	36°	30 W	90	5000 K	3806 lm

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.